

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A data structure in combination with a computer readable media, the data structure for providing a catalog from a manufacturer to a customer, the data structure being encoded to enable a customer to perform an automated order entry process, the data structure comprising:

a catalog header record portion storing catalog header record data, the catalog header portion being stored on the computer readable media;

a system identification portion storing system identification data, the system identification portion being stored on a the computer readable media, the system identification data including a system type element, the system type element indicating whether a system is one of a bundled system and a custom system, the system type element allowing the customer to determine whether the system is a bundled system or a custom system during the automated order entry process; and

a system option record portion storing system option record data, the system option record portion being stored on a the computer readable media.

2. (Previously Presented) The data structure in combination with the computer readable media of claim 1 wherein the catalog header data applies to an entire catalog.

3. (Cancelled)

4. (Previously Presented) The data structure in combination with the computer readable media of claim 3 wherein the system identification record data includes a system identification element, the system identification element providing a manufacture assigned unique identifier.

5. (Previously Presented) The data structure in combination with the computer readable media of claim 3 wherein the system identification record data includes a system identification effective date element, the system identification effective data element providing an effective date that a particular configuration is allowed to be purchased.

6. (Previously Presented) The data structure in combination with the computer readable media of claim 3 wherein the system identification record data includes a system identification action element, the system identification action element programmably informing a customer what function to perform on a system.

7. (Previously Presented) The data structure in combination with the computer readable media of claim 6 wherein the functions to be performed include an add function, a replace function and a discontinue function.

8. (Previously Presented) The data structure in combination with the computer readable media of claim 1 wherein the system option data includes a plurality of relationship indicator elements.

9. (Previously Presented) The data structure in combination with the computer readable media of claim 8 wherein the plurality of relationship indicator elements include a relationship identification element, the relationship identification element providing an indicator that communicates for a component, a relationship of the component to other components.

10. - 29. (Cancelled)

30. (Currently Amended) A data structure in combination with a computer readable media, the data structure for providing a catalog from a manufacturer to a customer, the data structure being encoded to enable a customer to perform an automated order entry process, the data structure comprising:

a catalog header record portion storing catalog header record data, the catalog header portion being stored on the computer readable media, the catalog header data applying to ~~an entire~~ the catalog;

a system identification portion storing system identification data, the system identification portion being stored on a the computer readable media, the system identification portion applying once for each system type, the system identification data including a system type indicator, the system type indicator

indicating whether a system is one of a bundled system and a custom system, the system type indicator allowing the customer to determine whether the system is a bundled system or a custom system during the automated order entry process; and a system option record portion storing system option record data, the system option record portion being stored on a the computer readable media, the system option record portion including a plurality of system option record entries, each of the plurality of system option record entries applying to a respective system option.

31. (Previously Presented) The data structure in combination with the computer readable media of claim 31 wherein the system identification record data includes a system identification element, the system identification element providing a manufacture assigned unique identifier.

32. (Previously Presented) The data structure in combination with the computer readable media of claim 30 wherein the system identification record data includes a system identification effective date element, the system identification effective data element providing an effective date that a particular configuration is allowed to be purchased.

33. (Previously Presented) The data structure in combination with the computer readable media of claim 30 wherein the system identification record data includes a system identification action element, the system identification action element programmably informing a customer what function to perform on a system.

34. (Previously Presented) The data structure in combination with the computer readable media of claim 33 wherein the functions to be performed include an add function, a replace function and a discontinue function.

35. (Previously Presented) The data structure in combination with the computer readable media of claim 30 wherein the system option data includes a plurality of relationship indicator elements.

36. (Previously Presented) The data structure in combination with the computer readable media of claim 35 wherein the plurality of relationship indicator elements include a relationship identification element, the relationship identification element providing an indicator that communicates for a component, a relationship of the component to other components.

37. (Previously Presented) The data structure in combination with the computer readable media of claim 30 wherein

the catalog header record data includes a catalog type, a catalog version number, a catalog data, a catalog time.

38. (Previously Presented) The data structure in combination with the computer readable media of claim 30 wherein

the system identification data includes a system identifier, a system identifier effective date and a system identifier purchase price.

39. (Previously Presented) The data structure in combination with the computer readable media of claim 30 wherein

the system option record data includes a relationship identifier, an option indicator and an option action code.